

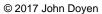
### **Rare Plant Inventory**

rareplants.cnps.org

# Report for Horkelia marinensis

#### **TAXON DETAILS**







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### Classification

Scientific Name Horkelia marinensis (Elmer) Crum

Common Name Point Reyes horkelia

**Family** Rosaceae

Element Code PDROS0W0B0

USDA Plants Symbol HOMA3
Synonyms/Other Names

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### **Conservation Status**

California Rare Plant Rank1B.2Global RankG2State RankS2CESANoneFESANone

Other Status SB\_CalBG/RSABG; SB\_UCSC

**CRPR Changes** 

 Date Added
 1974-01-01

 Last Update
 2023-12-05

### **Ecology and Life History**

Lifeformperennial herbBlooming PeriodMay-Sep

**Elevation m (ft)** 5-755 (15-2475)

General Habitats Coastal dunes, Coastal prairie, Coastal scrub

**Microhabitat Details** 

Microhabitat Sandy

# **Threat List Data from the CNDDB**

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	17	47%
Threat List:		
Non-native plant impacts	8	22%
Other	7	19%
Grazing	6	16%
Development	4	11%
Altered flood/tidal/hydrologic regime	3	8%
Foot traffic/trampling	3	8%
Road/trail construction/maint.	3	8%
Vandalism/dumping/litter	2	5%
Recreational use (non-ORV)	2	5%
Erosion/runoff	2	5%

# **Element Occurrence Data from the CNDDB**

Total Element Occurrences:	36	
Element Occurrence Ranks:		
Excellent (A)	2	
Good (B)	9	
Fair (C)	3	
Poor (D)	3	
None (X)	0	
Unknown (U)	19	
Occurrence Status		
Historical, > 20 years	22	
Recent, < 20 years	14	
Presence		
Presumed Extant	36	
Possibly Extirpated	0	
Presumed Extirpated	0	

# Location

California Endemic	Yes
Counties	
Marin (MRN), Mendocino (MEN), Monterey (MNT), San Mateo (SMT), Sonoma (SON)	Santa Cruz (SCR),
States	
California (CA)	
Quads	

Ano Nuevo (3712213), Bodega Head (3812331), Davenport (3712212)?, Drakes Bay (3812218), Felton (3712211), Fort Bragg (3912347), Gualala (3812375), Hales Grove (3912377), Inglenook (3912357), Inverness (3812217), Marina (3612167), Montara Mountain (3712254), Noyo Hill (3912346), Point Bonita (3712275), San Francisco South (3712264), Santa Cruz (3612281), Tomales (3812228), Valley Ford (3812238), Westport (3912367)

#### **Notes**

Definitions of codes preceding a county and/or quad:

- \* Presumed extirpated
- (\*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

#### **Notes**

Populations from near Ft. Bragg, MEN Co. may be varietally distinct. Historical occurrences need field surveys. See *Systematic Botany* 18(1):137-144 (1993) for distributional information.

#### **Threats**

Threatened by non-native plants and residential development. Possibly threatened by road maintenance and foot traffic.

### **Taxononmy**

Threatened by non-native plants and residential development. Possibly threatened by road maintenance and foot traffic.

### **Selected References**

### **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website https://www.rareplants.cnps.org [accessed 7 May 2024].